Atty. Docket No.: CA1462
PATENT APPLICATION

AMENDMENT UNDER 37 C.F.R. § 1.116
U.S. Application No.: 09/905,440

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

application:

LISTING OF CLAIMS:

1.   (*Currently Amended*) A method of performing an initial copy procedure in a

remote copy system, the method comprising:

configuring a network path between a first disk subsystem and a second disk subsystem

to increase the speed of data transmission across the network path for the initial copy procedure;

after the configuring the network path, configuring the remote copy system for a remote

copy operation;

after the configuring the remote copy system, performing an initial remote copy operation

to copy data across the network path from the first disk subsystem to the second disk subsystem,

wherein the initial remote copy operation comprises copying of data initially stored in the first

disk subsystem to the second disk subsystem; and

after the performing the initial remote copy operation, adjusting the network path to

reduce the speed of data transmission across the network path, thereby reducing the speed of at

least one subsequent remote copy operation between the first disk system and the second disk

system, wherein the at least one subsequent remote copy operation comprises copying of data

update from the first disk subsystem to the second disk subsystem.

2.   (*Original*) The method of claim 1 wherein the first disk subsystem is located in a

master site.

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3.   (*Original*) The method of claim 1 wherein the first disk subsystem is located in a

manufacturer site.

4.   (*Original*) The method of claim 1, further comprising:

deploying the second disk subsystem to a remote site.

5.   (*Previously Presented*) The method of claim 1 wherein the configuring the

network path comprises:

selecting multiple physical paths in the network path to transmit data across the path.

6.   (*Previously Presented*) The method of claim 1 wherein the configuring the

network path comprises:

increasing a data transfer rate characteristic of the network path.

7.   (*Original*) The method of claim 1 wherein adjusting the network path comprises:

reducing the number of physical paths in the network path for transmitting data.

8.   (*Original*) The method of claim 1 wherein adjusting the network path comprises:

decreasing the data transfer rate characteristic of the network path.

9.   (*Currently Amended*) An article of manufacture, comprising:

a machine-readable medium having stored thereon instructions to:

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configure a network path between a first disk subsystem and a second disk

subsystem to increase the speed of data transmission across the network path for an initial

remote copy operation;

after configuring the network path, configure the remote copy system for a remote

copy operation;

after configuring the remote copy system, perform the initial remote copy

operation to copy data across the network path from the first disk subsystem to the

second disk subsystem, wherein the initial remote copy operation comprises copying of

data initially stored in the first disk subsystem to the second disk subsystem; and

after performing the initial remote copy operation, adjust the network path to

reduce the speed of data transmission across the network path and thereby reduce the

speed of at least one subsequent remote copy operation between the first disk system and

the second disk system, wherein the at least one subsequent remote copy operation

comprises copying of data update from the first disk subsystem to the second disk

subsystem.

10-19. (*Canceled*)

20. (*Currently Amended*) A remote copy system, comprising:

a first disk subsystem located at a first site;

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a second disk subsystem capable to be coupled to the first disk subsystem via a network

path, with the network path capable to be configured to increase or decrease the speed of data

transmission from the first disk subsystem to the second disk subsystem; and

means for configuring the network path to cause an initial remote copy operation between

the first disk subsystem and the second disk subsystem to occur at an initial data transmission

speed that is faster than a subsequent data transmission speed of at least one subsequent remote

copy operation, the configuring the network path to cause an initial remote copy operation

occurring before the subsequent remote copy operation, wherein the initial remote copy

operation comprises copying of data initially stored in the first disk subsystem to the second disk

subsystem and the at least one subsequent remote copy operation comprises copying of data

update from the first disk subsystem to the second disk subsystem.

21-23. (*Canceled*)

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